



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

646.3719

Job Sheet 196022



Part No: 646.3719

Job Qty: 20 pcs

Part Name: Doubler



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 6/4/19

Job Tracking No:

Due Date: 6/28/19

Created By: Marie Lajeunesse

Type: ~~Stock~~ *Sand*

Description:

Note: DWG REV A SHEET 9 IPP REV:A 12.10.22 NEW ISSUE DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier	Sign-off
					Setup Hrs	Run Hrs		
110	Waterjet - Flow - 1	20 pcs	6/28/19	6/28/19	0.01	0.59	Waterjet - Flow	<i>06/19/08/02</i>
120	QC 2	20 pcs	6/28/19	6/28/19	0.00	0.00	QC 2 - 1	
							QC 2 - 12	
							QC 2 - 14	
							QC 2 - 17	
							QC 2 - 19	
							QC 2 - 2	
							QC 2 - 20	
							QC 2 - 22	
							QC 2 - 23	
							QC 2 - 25	
							QC 2 - 32	
							QC 2 - 33	
							QC 2 - 35	
							QC 2 - 39	
							QC 2 - 4	
							QC 2 - 40	
							QC 2 - 44	
							QC 2 - 45	
							QC 2 - 48	<i>06/19/08/02</i>
							QC 2 - 49	
							QC 2 - 50	
							QC 2 - 51	
							QC 2 - 52	
							QC 2 - 57	
							QC 2 - 62	
							QC 2 - 63	
							QC 2 - 8	
							QC 2 - 66	
							QC 2 - 64	
							QC 2 - 65	

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130	QC 8	20 pcs	6/28/19	0.00 0.00	QC 2 - 5		
					QC 2 - 71		
					QC 2 - 73		
					QC 2 - 69		
					QC 8 - 12		
					QC 8 - 14		
					QC 8 - 17		
					QC 8 - 20		
					QC 8 - 25		
					QC 8 - 3		
					QC 8 - 32		
					QC 8 - 33		
					QC 8 - 35		
					QC 8 - 39		
					QC 8 - 4		
					QC 8 - 44		
					QC 8 - 45		
					QC 8 - 49		
					QC 8 - 58	DAS	
					QC 8 - 8	61	
					QC 8 - 9	9-89	
					QC 8 - 68		
					QC 8 - 67		
					QC 8 - 1 (A)		
					QC 8 - 47		
					QC 8 - 40		
					QC 8 - 52		
					QC 8 - 23		
					QC 8 - 57		
140	Outsource - 4 - Anodize	20 pcs	6/28/19		ATG001-VC	5	2019-08-07
150	Packaging 2-1 - Receive - B4B	20 pcs	6/28/19	0.00 0.00	Packaging 2 - 1 - B4B		
					Packaging 2 - 2 - B4B		
					Packaging 2 - 3 - B4B		
					Packaging 2 - 5 - B4B		
					Packaging 2 - 4 - B4B		
					Packaging 2 - 6 - B4B		
					Packaging 2 - 7 - B4B		
					Packaging 2 - 8 - B4B		
					Packaging 2 - 9 - B4B		
					Packaging 2 - 10 - B4B		
					Packaging 2 - 11 - B4B		
					Packaging 2 - 12 - B4B		
					Packaging 2 - 13 - B4B		
					Packaging 2 - 14 - B4B		
					Packaging 2 - 15 - B4B		
					Packaging 2 - 16 - B4B		
					Packaging 2 - 17 - B4B		
					Packaging 2 - 18 - B4B		
					Packaging 2 - 19 - B4B		
					Packaging 2 - 20 - B4B		
					Packaging 2 - 21 - B4B		
					Packaging 2 - 22 - B4B		
					Packaging 2 - 23 - B4B		
					Packaging 2 - 24 - B4B		
					Packaging 2 - 25 - B4B		
					Packaging 2 - 26 - B4B		
					Packaging 2 - 27 - B4B		
					Packaging 2 - 28 - B4B		
					Packaging 2 - 29 - B4B		
					AUG 14 2019		
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				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
160 QC 6	20 pcs	6/28/19	0.00 0.00	QC 6 - 9	
				QC 6 - 68	DAS
				QC 6 - 61	61
				QC 6 - 40	9-89
190 Packaging 3-1 - Stock - B4B	20 pcs	6/28/19	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	PC CCK 105
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
200 QC 21 - SA	20 pcs	6/28/19	0.00 0.00	QC 21 - SA - 21	
				QC 21 - SA - 70	
				QC 21 - SA - 53	
Part Op 110 - (Waterjet - Flow) 1-Cut as per Dwg Descriptions: 120 - (QC2- Inspect parts off machine FAI/FAIB) 130 - (QC8- Inspect parts - second check) 140 - (Outsource process-Anodize per QSI017 4.1.10.1) Issue P/O 44216 ATG, balck anodize and prime as per dwg 646.3719 Rev. A 150 - (Receive & Inspect for Damage & Mat'l Certs) 160 - (QC6- All purchased or subcontracted products) 190 - (Identify as per dwg & Stock Location: _____) ***IDENTIFY AS PER APICAL MPP-120 BY STAMPING THE P# AND REV*** 200 - (QC21- Final Inspection - Work Order Release)					

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M6061T6S.063	6061-T6 .063 Sheet	.5556 sf (.02778 ea)	110-Waterjet - Flow - 1	5119665

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Waterjet - Flow - 1	M6061T6S.063	1	364	0

Part Specifications

Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Doubler	0.209inches + 0.005 - 0.001	0.214 0.208	Diameter	ϕ .208
2	Doubler	2.000inches $\pm$ 0.030	2.030 1.970		2.006
3	Doubler	2.000inches $\pm$ 0.030	2.030 1.970		2.007

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Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier Quality ☐			
Date :	Sequence #:	QTY Affected :	MRB (QSI042)		
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐	FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread				
Other/Details:					

DART
AEROSPACE

Container No: S202485

Part: 646.3719

Job No: 196022

Serial No/Batch: S202485

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawthornbury, ON K6A 1K7
CANADA
TEL: 1 813 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 08/02/19



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB044216



Supplier: ATG001-VC
A.T.G. Industries Inc
731 INDUSTRIELLE ROAD
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB044216

PO Date: 8/7/19

Due Date: 8/14/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments:

E-MAILED
2019-08-12

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	196022	646.3719	Doubler : Various STC's (Outsource process-Anodize per QSI017 4.1.10.1) Issue P/O ATG, balck anodize and prime as per dwg 646.3719 Rev. A	Firmed - X20		8/14/19	20 pcs	0 pcs	20 pcs	\$11.00/pcs	\$220.00
AUG 14 2019											
AUG 14 2019											
DAS 61 9-89											
Grand Total:											\$220.00

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 8/12/19 10:43 AM Dart.Guerin.Kimberley



A.T.G. Industries Inc.
760 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 918404

Date: 13-Aug-19

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Patrick Lussier
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
20 ea	Part: 646.3719 Doubler Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Job: 25710 PO: POHB044216	Rev: A	DAS 61 9-89
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>AUG 13 2019</u> Certified Signature: <u></u> Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt. RECEIVED AUG 13 2019 DART AEROSPACE LTD. Made in Canada.			